

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:56
 Operator : AR\AJ
 Sample : PB144461BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:53:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	5.489	6318769	32347976	19.556	18.143
28)	SA Decachlor...	10.405	11.333	9978374	35562262	19.188	20.134
Target Compounds							
3)	MA gamma-BHC...	5.764	0.000	119161	0	0.284	N.D. #
4)	MA Heptachlor	0.000	7.109	0	35701	N.D.	0.014 #
5)	MB Aldrin	0.000	7.444f	0	163186	N.D.	0.069 #
6)	B beta-BHC	0.000	6.679	0	754737	N.D.	0.670 #
7)	B delta-BHC	0.000	6.954	0	1630298	N.D.	0.668 #
8)	B Heptachlo...	0.000	7.927	0	426518	N.D.	0.189 #
10)	B gamma-Chl...	7.380f	8.203	7585	341791	0.017	0.153 #
13)	MA Dieldrin	0.000	8.624	0	200222	N.D.	0.100 #
14)	MA Endrin	8.081f	8.851	34378	528076	0.085	0.312 #
15)	B Endosulfa...	8.375	0.000	9626	0	0.023	N.D. #
17)	MA 4,4'-DDT	0.000	9.300	0	167288	N.D.	0.094 #
18)	B Endrin al...	8.554	0.000	50181	0	0.155	N.D. #
20)	A Methoxychlor	9.081	9.768f	20683	38957831	0.083	40.503 #
21)	B Endrin ke...	0.000	9.921	0	1348695	N.D.	0.779 #
22)	Mirex	9.517	0.000	41058	0	0.088	N.D. #
23)	Chlordane-1	0.000	6.856	0	751496	N.D.	9.417 #
24)	Chlordane-2	0.000	7.444	0	163186	N.D.	1.975 #
25)	Chlordane-3	7.380f	8.203	7585	341791	0.175	1.010 #
27)	Chlordane-5	8.375	0.000	9626	0	0.552	N.D. #

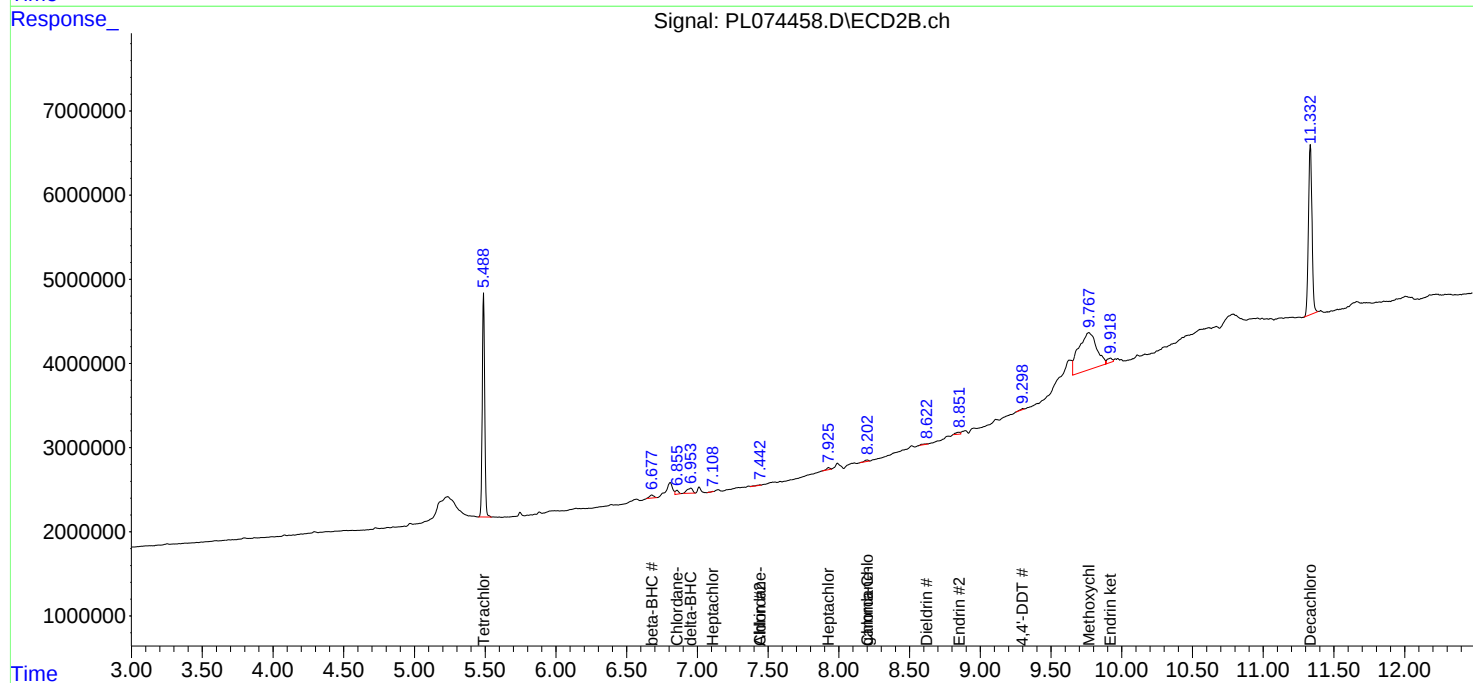
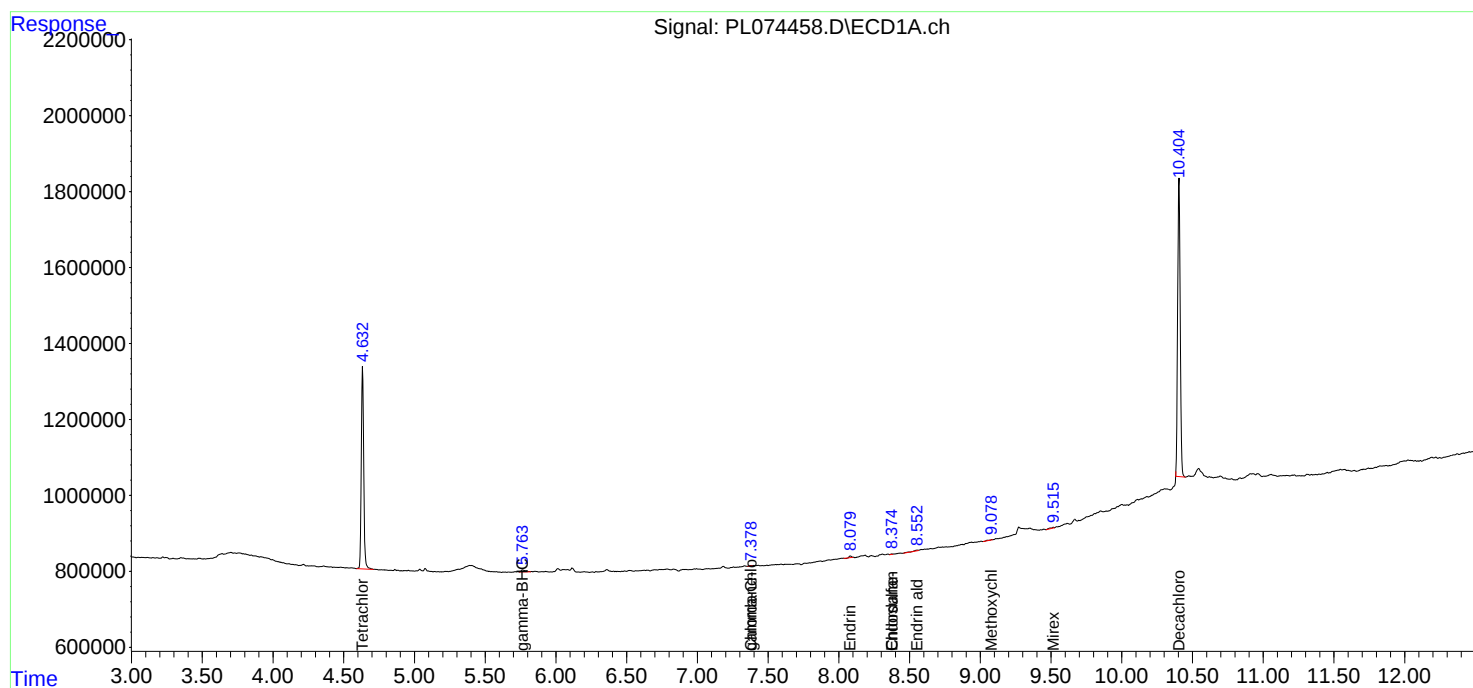
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

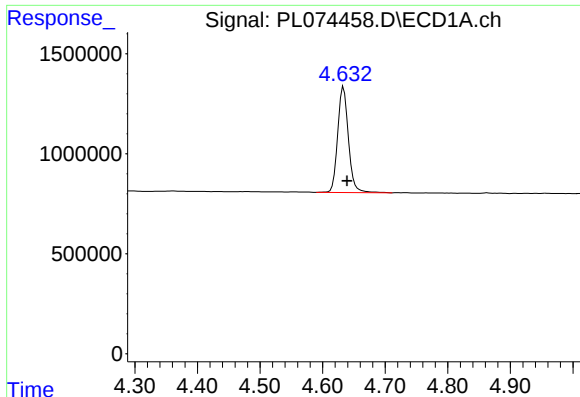
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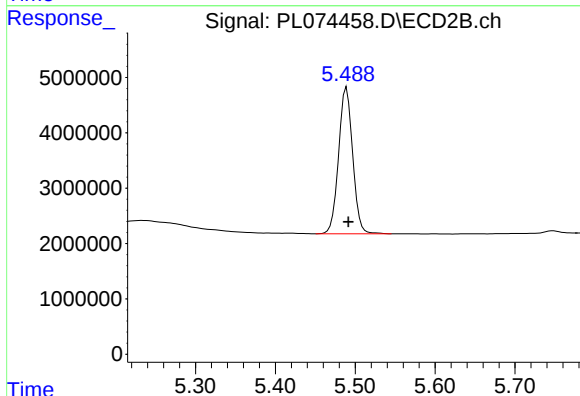




#1 Tetrachloro-m-xylene

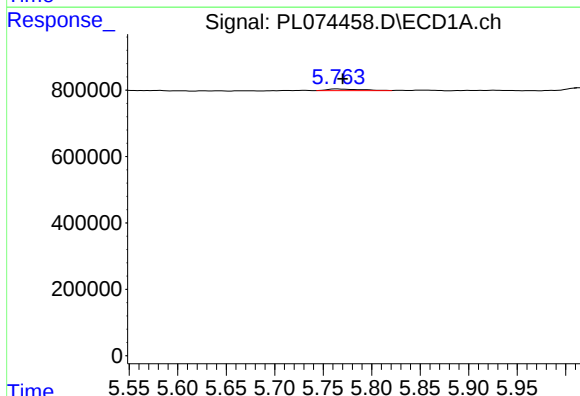
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 6318769
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



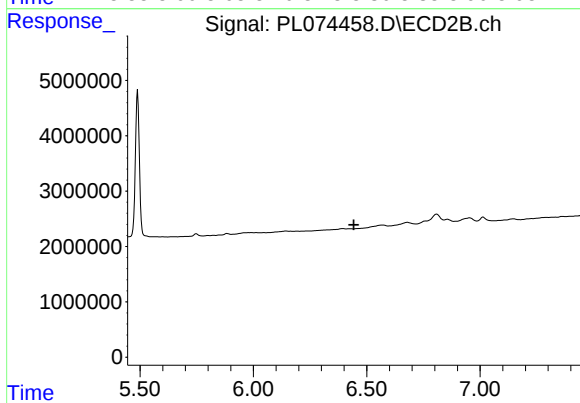
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 32347976
Conc: 18.14 ng/ml



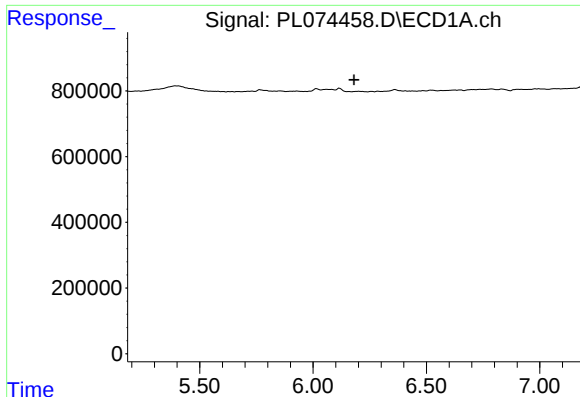
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 119161
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

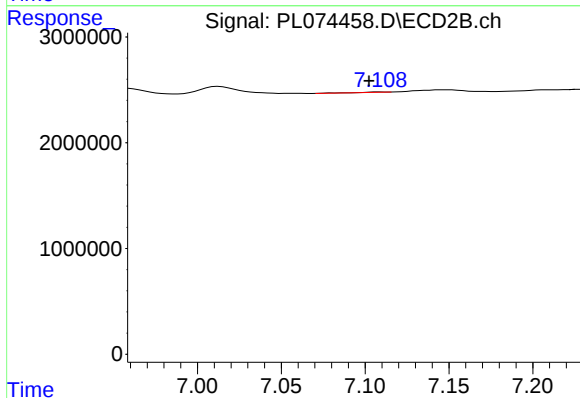
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

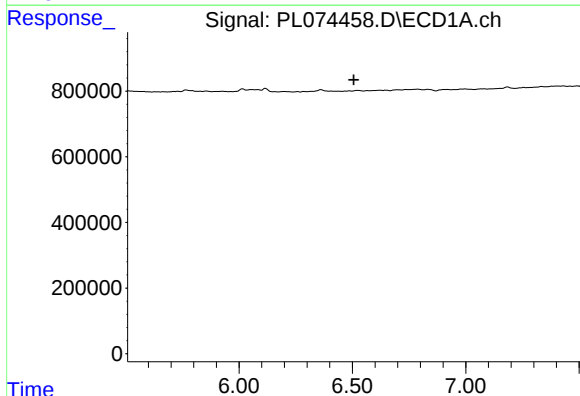
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



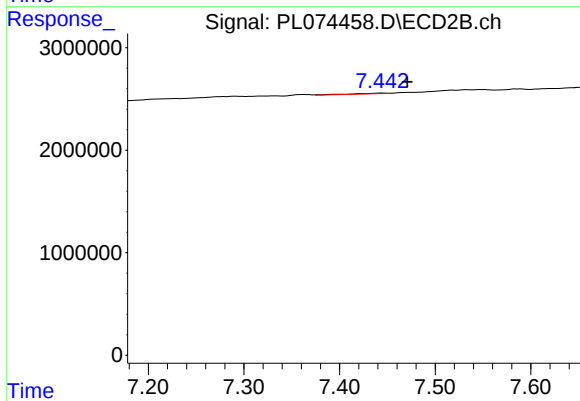
#4 Heptachlor

R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 35701
Conc: 0.01 ng/ml



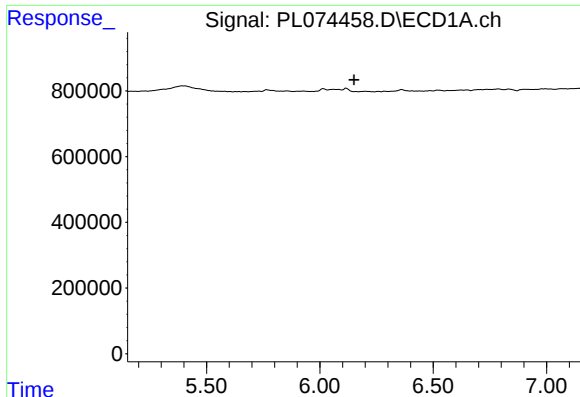
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

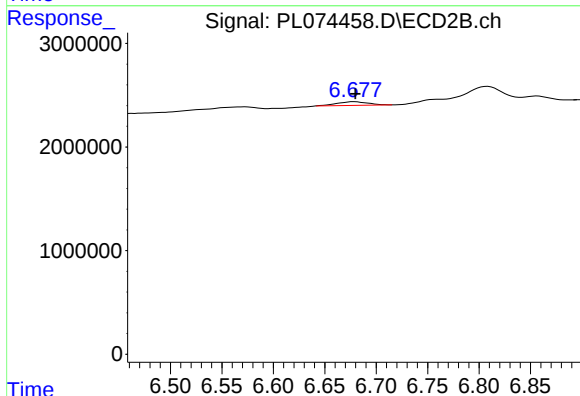
R.T.: 7.444 min
Delta R.T.: -0.027 min
Response: 163186
Conc: 0.07 ng/ml



#6 beta-BHC

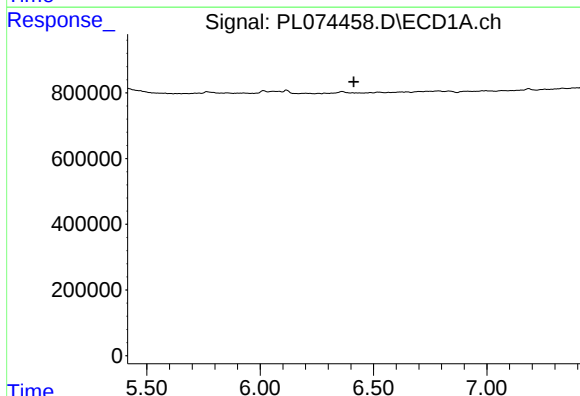
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



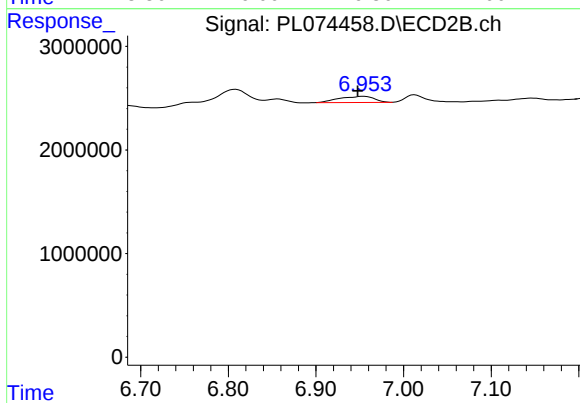
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 754737
Conc: 0.67 ng/ml



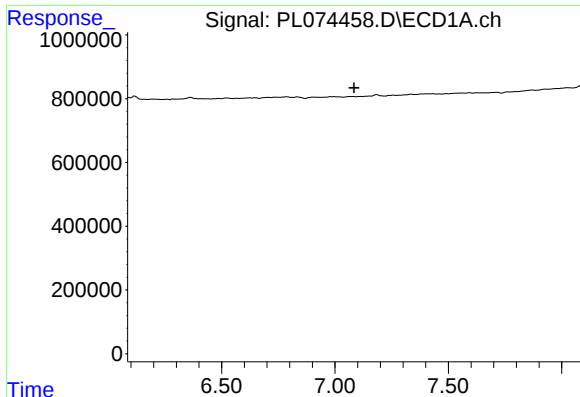
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

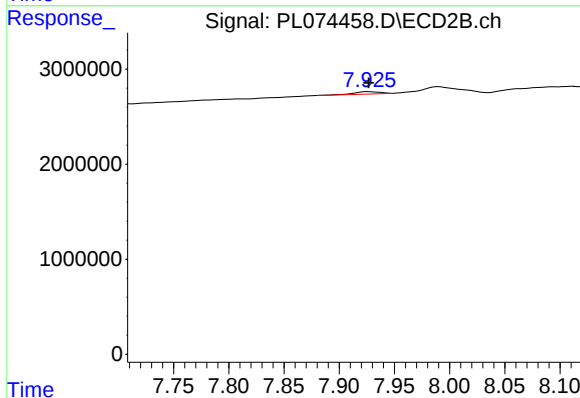
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 1630298
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

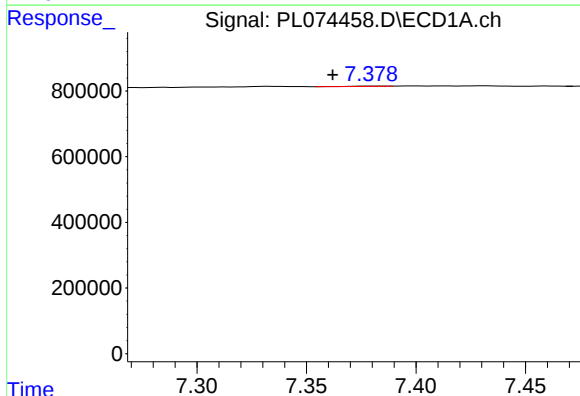
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



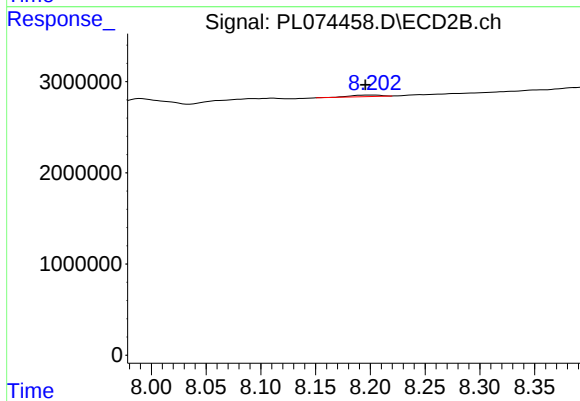
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 426518
Conc: 0.19 ng/ml



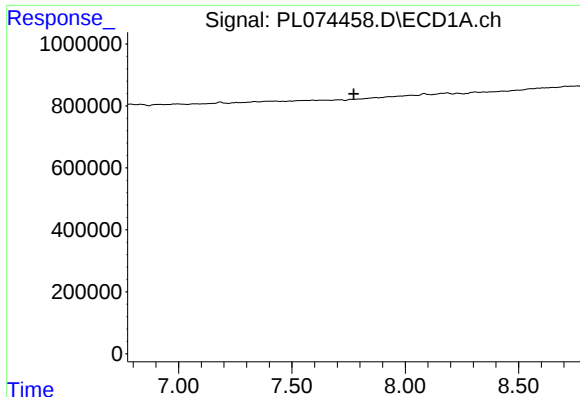
#10 gamma-Chlordane

R.T.: 7.380 min
Delta R.T.: 0.018 min
Response: 7585
Conc: 0.02 ng/ml



#10 gamma-Chlordane

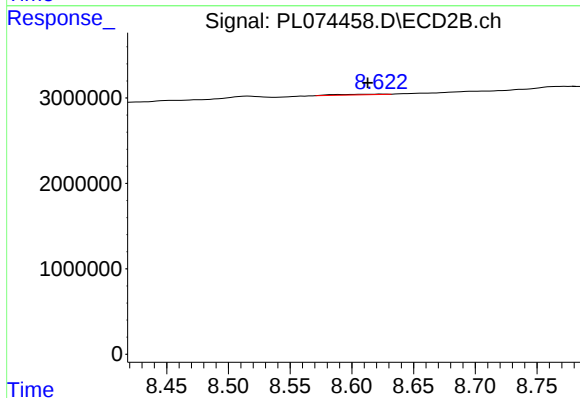
R.T.: 8.203 min
Delta R.T.: 0.008 min
Response: 341791
Conc: 0.15 ng/ml



#13 Dieldrin

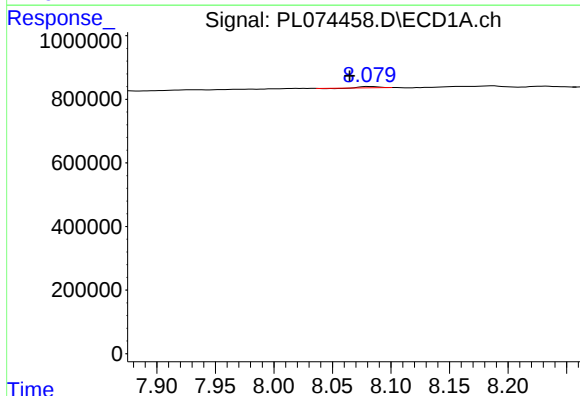
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



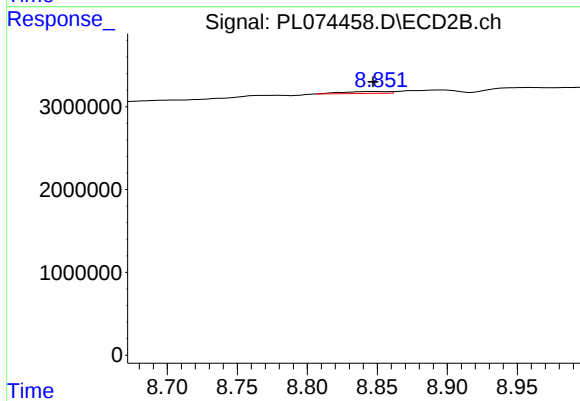
#13 Dieldrin

R.T.: 8.624 min
Delta R.T.: 0.012 min
Response: 200222
Conc: 0.10 ng/ml



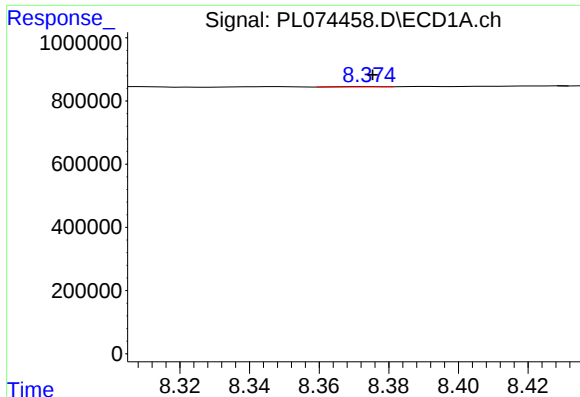
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.016 min
Response: 34378
Conc: 0.08 ng/ml



#14 Endrin

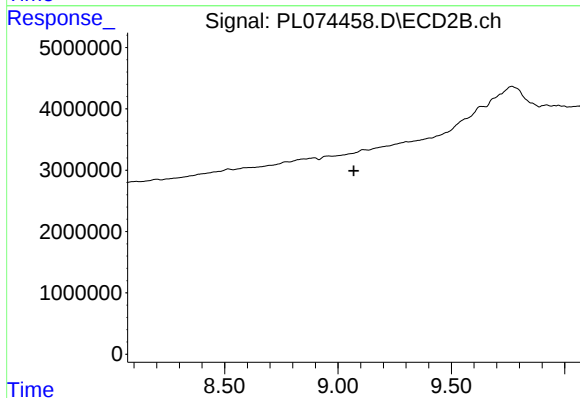
R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 528076
Conc: 0.31 ng/ml



#15 Endosulfan II

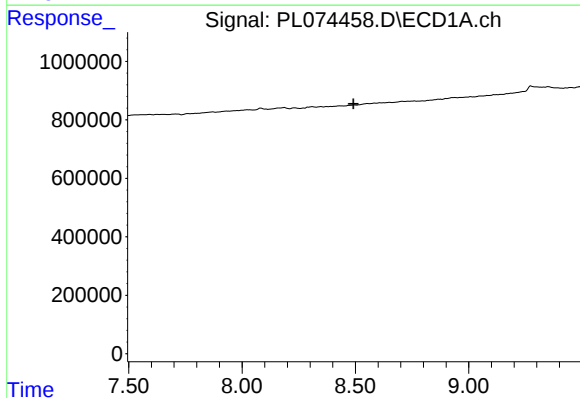
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 9626
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



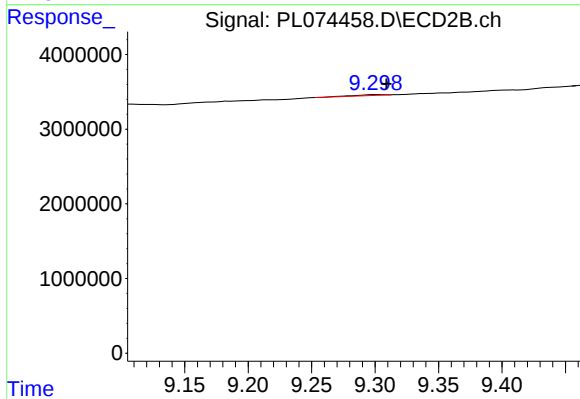
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



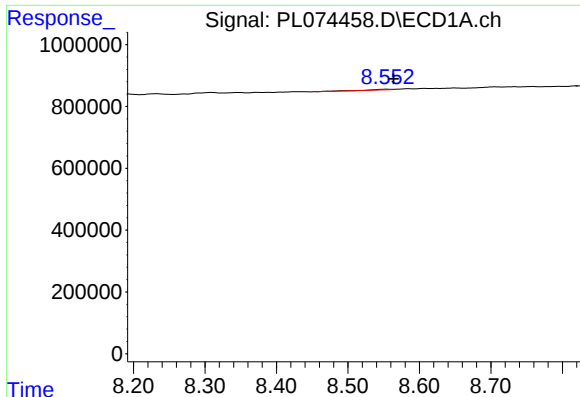
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

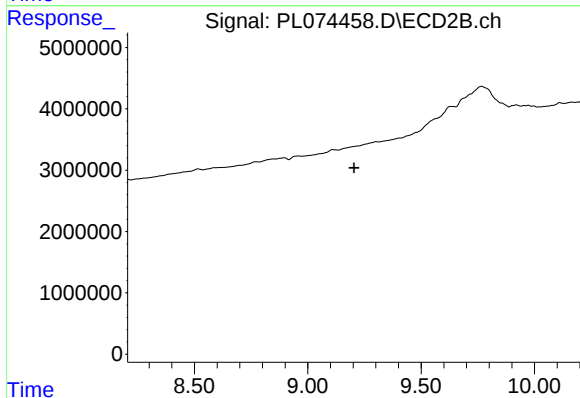
R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 167288
Conc: 0.09 ng/ml



#18 Endrin aldehyde

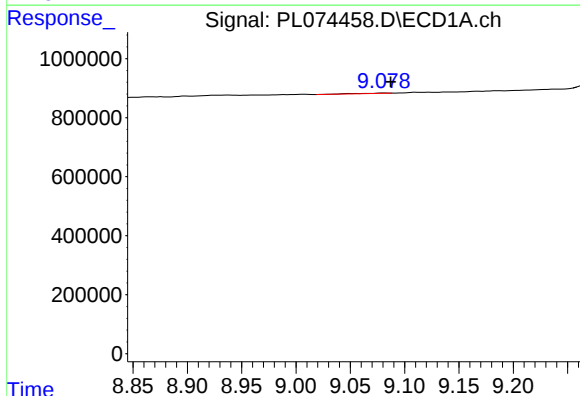
R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 50181
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



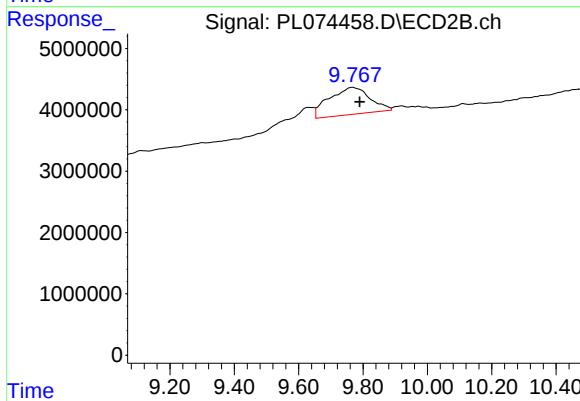
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



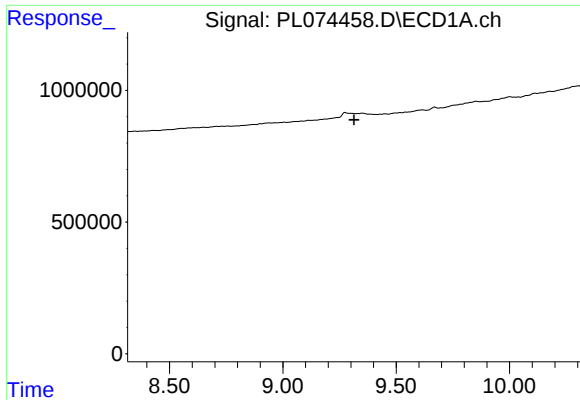
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 20683
Conc: 0.08 ng/ml



#20 Methoxychlor

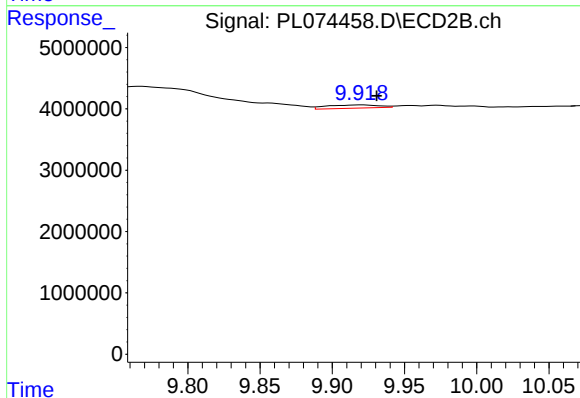
R.T.: 9.768 min
Delta R.T.: -0.021 min
Response: 38957831
Conc: 40.50 ng/ml



#21 Endrin ketone

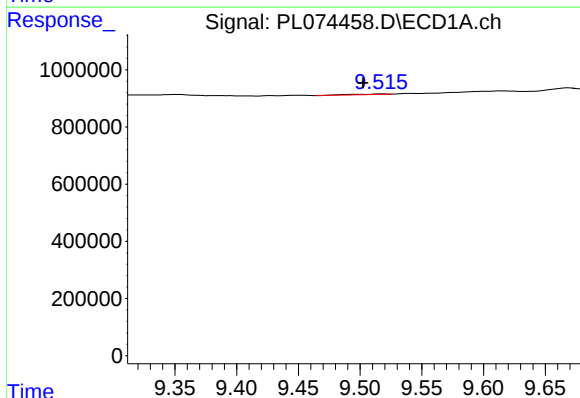
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



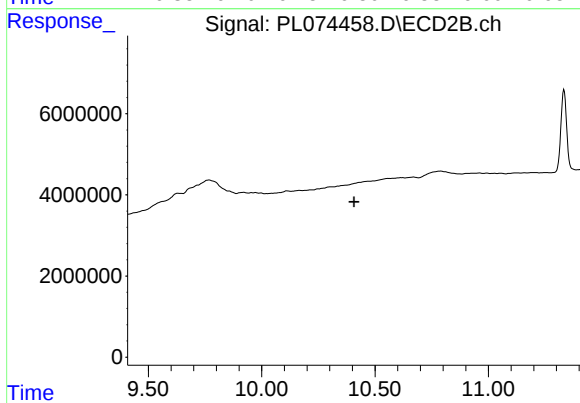
#21 Endrin ketone

R.T.: 9.921 min
Delta R.T.: -0.010 min
Response: 1348695
Conc: 0.78 ng/ml



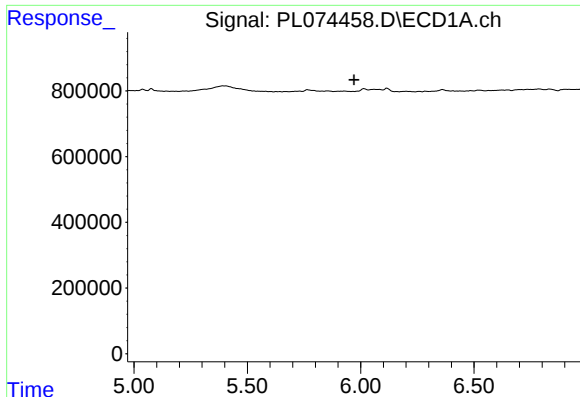
#22 Mirex

R.T.: 9.517 min
Delta R.T.: 0.015 min
Response: 41058
Conc: 0.09 ng/ml



#22 Mirex

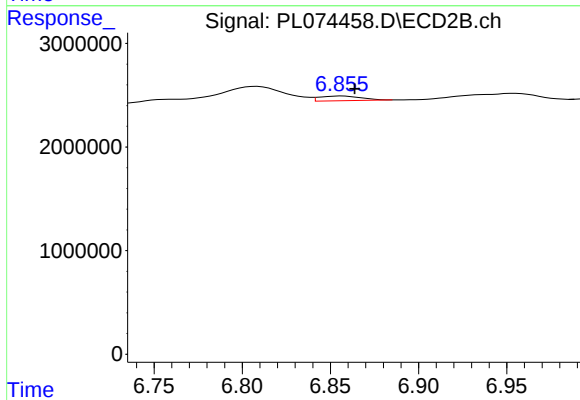
R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

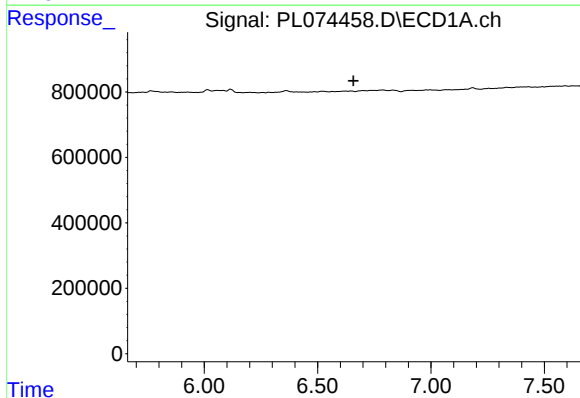
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



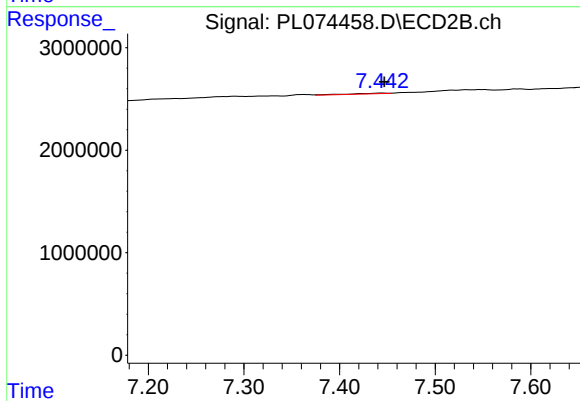
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 751496
Conc: 9.42 ng/ml



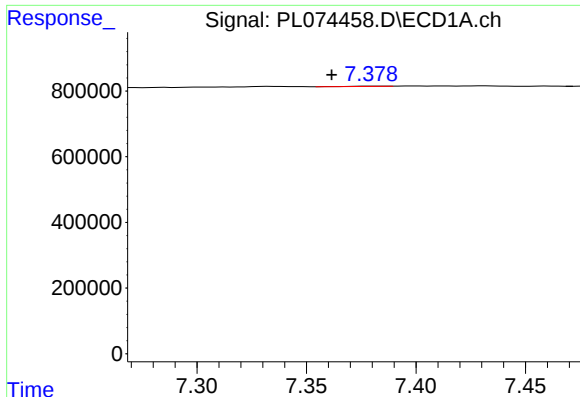
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

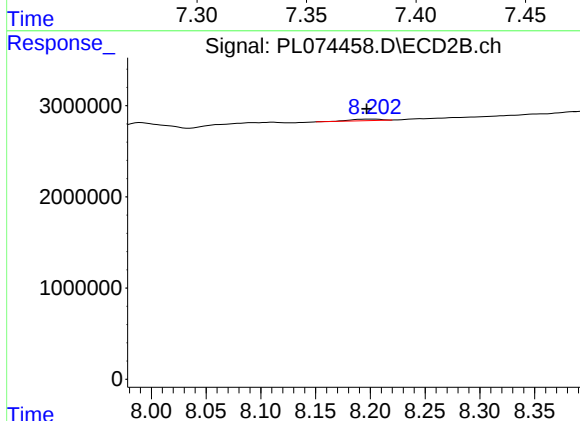
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 163186
Conc: 1.97 ng/ml



#25 Chlordane-3

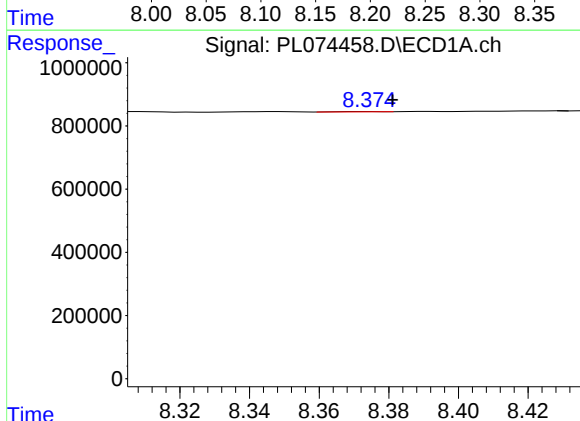
R.T.: 7.380 min
Delta R.T.: 0.018 min
Response: 7585
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



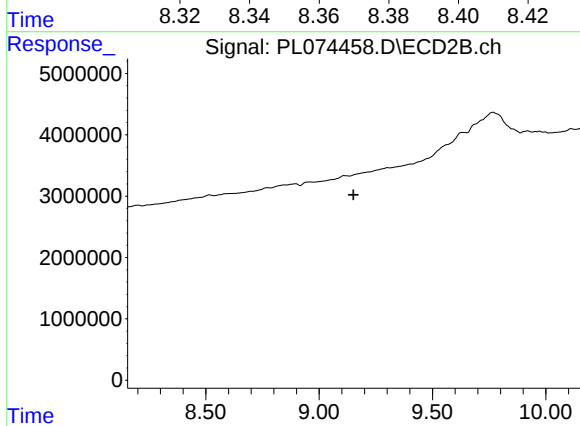
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 341791
Conc: 1.01 ng/ml



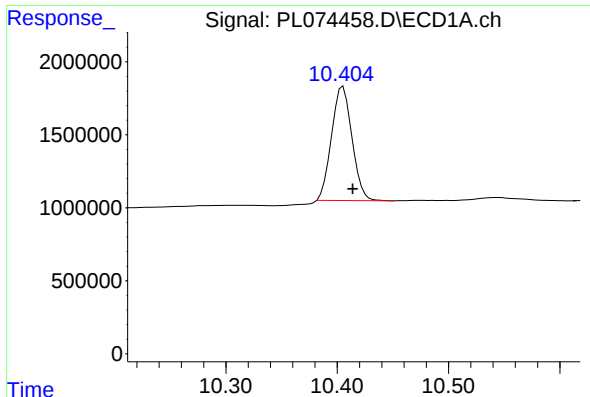
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 9626
Conc: 0.55 ng/ml



#27 Chlordane-5

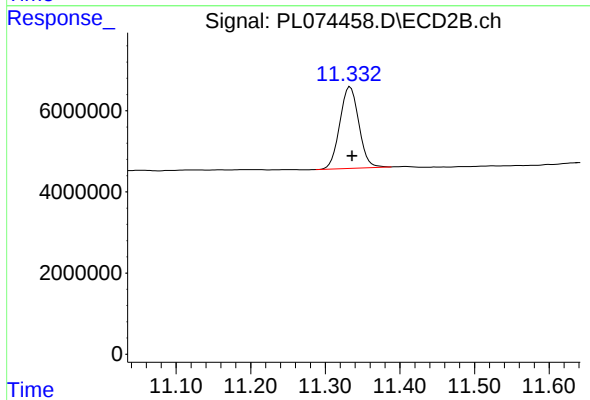
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 9978374
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 35562262
Conc: 20.13 ng/ml